UNITED STATES ARMY GARRISON

HEIDELBERG

ENVIRONMENTAL QUALITY CONTROL COMMITTEE

MEETING

6 September 2006, 1330 HRS, TOMPKINS BARRACKS

AGENDA

- Welcome — COL Gaddis
- Agenda Review — Mr Griffin
- Ozone Depleting Substances — Ms Emmenecker
  - Installation Action Plan
- Funding and Execution — Ms Lamy
  - Update Internal/External EPAS
- Environmental Management System Update — Mr Griffin
- Asbestos Re-Surveys — Mr Haid
  - GR 2 Update
  - ERG Guidance
- Hazardous Substances Management — Mr Henning
- Closing Remarks — COL Gaddis

Ozone Depleting Substances (ODS)

- EU regulation: Use of ODS I prohibited since 01 Jan 2001 for maintenance and servicing of refrigeration and air-conditioning equipment.
- ACSIM ODEP ODS Policy Memorandum 7 January 2003: Eliminate dependency on ODS I's by end of 2003 – not accomplished yet
- ODS I must be replaced by non-ODS refrigerants and properly disposed off when maintenance is required.
- Annual update on ODS inventory conducted July 2006
- Summary of update 2006:
- USAG Heidelberg Community: Total 14 pieces, DPW: 0
- USAG Darmstadt: Total 49 pieces, DPW: 21
- USAG Kaiserslautern: Total 31 pieces, DPW: 16
- USAG Mannheim: Total 4 pieces, DPW: 0
- Lack of funding delays elimination of ODS I containing equipment

Installation Action Plan (IAP)

- IAP was established in 2005 Garrison wide.
- Used as a tool to track funds and progress of contaminated sites
- The plan incorporates the Clean-Up Program of all Garrisons within the USAG Heidelberg footprint
- Annual update required, due in August 2006
- COL Gaddis just signed the plan for 2006
- Plan lists all current contaminated sites under the Army Clean-Up Program with historic and current data, cost-to-complete $$ estimates, and timeframe to close the site

Funding & Execution FY 06

- **FY06 VENC funding distribution:** $5,919,380 (w/o salaries)
  (Class 0 = $3,732,630; Class 1 = $2,186,748)
- **Currently funded:** $3,719,885; obligated 86.6%
- **IMA-E reduced Environmental funding by $1.8M (**steps into effect to recapture approx. 600K end of year money)
  - **Revised AFP - $4,221.9**
  - HD $460,300
  - KT $520,400
  - MA $522,300
  - DA $297,000
- **VENC:** High-visibility environmental compliance projects
- **Class 0:** Recurring projects and activities to cover essential management requirements
- **Class 1:** Projects and activities to comply with applicable laws where deadline already passed

Funding & Execution FY 07

- **FY07 Initial Requirements:** $8,465,100 (w/o salaries)

  (Class 0 = $5,629,500; Class 1 = $2,835,600)

- **Tentative Distribution:**
  - HD $1,828,100
  - KT $3,945,300
  - MA $1,326,500
  - DA $1,365,200

  - Prioritized FY07 project list on hand

Update External EPAS FY 06

- **Final report received Jun 06**
  - 2 findings deleted
  - Total Findings: 77 Completed: 53 (68%)

- **Continuous Shortfalls:**
  - Repair sewer lines: Campbell, Hospital, MTV, PHV
  - Wastewater collection system maps not current
  - Asbestos re-survey: PHV Admin (since 02)
  - Asbestos re-survey: Hammonds, HAH, Golf Course, Kilbourne, Koenigstuhl, Patton, Oftersheim, Stem, Tompkins (since 04)

Internal EPAS FY 06

- IMA-E tasker T06-432

- Reduced Internal EPAS since External EPAS FY06
  - Review FY06 External EPAS
  - Assess any areas or facilities not assessed
  - Update Corrective Action Plan (CAP) indicating current status of External EPAS findings and adding Internal EPAS
  - Brief CAP at EQCC.

Environmental Management System (EMS) Update

- EMS EPAS Findings: 7 Non-conformances out of 17 elements
- 4 outstanding findings
- Environmental Management Programs (EMP) did not address legal requirements – **Status:** integrating any legal requirements into the EMP's
- Environmental Division not aware of monitoring and measuring requirements for significant aspects –**Status:** identifying any monitoring and measuring requirements
- Records are not sufficiently traceable – **Status:** updating and creating missing records
- EMS Management Review should include a review of the progress of the implementation plan – **Status:** next Management Review is in December and will include an update of the implementation plan

EMS Update

- Memorandum for appointment of unit representatives to the Cross Functional Team (CFT) was sent out, suspense is 15 September 2006 for appointment letters
- Next CFT meeting is 20 September 2006, 1330, BLDG 4219 Tompkins
- Current Initiative: double sided printing as default on computers, you must contact IT for this setting
- Please pick up “ turn me off ”stickers as part of an energy reduction program and cd including recycling and energy training

Asbestos Resurvey Non-Housing

Background

- Asbestos resurvey GAD, Campbell & Hospital
- Approximately 140 Bldgs were re-inspected
- Last survey 97/99; out of compliance since 02/04
- Resurvey of Cat. III materials required at least every 5 years
- Overall objective: Prevent possible exposure of building occupants

Results

- No immediate corrective action needed
- Resurvey in 2011 required
- Number of Bldgs where ACM can be found has been reduced by 23%!

Asbestos Removal Projects in FY06

Patton, BLDG 104, basement

- Repair of fire alarm system
- Removal of asbestos containing ceiling panels

Kilbourne, BLDG 4307, 2nd floor

- Floor and ceiling replacement
- Asbestos clean-up and roof encapsulation
- Enclosure of PAH containing parquet adhesive

Tompkins, BLDG 4242, basement

- Removal of asbestos pipe insulation
- Friable ACM in various offices
- Close cooperation with IH, OH, and Engineering

CSC, BLDG 3802, attic

- Roof dismantlement
- Removal of asbestos fire wall panels

PHV, BLDG 4489, Recycling Center

- New Sort Center and CHWSA
- Asbestos & AMF abatement prior to demolition

Global Rebasing and Restructuring (GR2) Activities

GR2 Synchronization Team - Objectives and strategies

- Central information dissemination and coordination
- Communication & cooperation between all parties
- Coordination & oversight of unit inactivations, relocations
- Development of unified procedures
- Involvement in the transformation process at the earliest planning stage!
- Joint inspections at the earliest point in time
- Environmental assessments required for installation closure
- **Best preparation prior to closure announcement!**

GR2 Activities

5th SIG Commo Sites Drawdown

Edingen Radio Receiver Facility & Stocksberg Radio Relay Facility

- Leased sites (vs. consigned sites)
- Restoration to original condition
- Demolition of existing Bldgs
- Asbestos abatement
- Infrastructure & techn. equipment
- Removal of storage tanks
- HW & solid waste disposal
- Costs: Approx. 300 K $ / 100 K $
- Costs will be shared with 5th SIG

Environmental Review (ER)/ERG Guidance

Introduction

- Environmental Review (ER): Identification & evaluation of all environmental aspects associated with planned projects
- ER is required for all “significant and major” projects having potential impact on environment
- Identification of sensitive environmental issues at the earliest project planning stages, to forecast & mitigate possible adverse env. effects
- Preventing unexpected delays, cost overruns, or possible project disappr.
- Commanders/requesters are responsible for integrating environmental impact analysis into project planning
- Project proponents and planners are responsible for programming, planning and implementing ERs
- **Project proponents, planners, and ED must complete ERs together!**

ER/ERG Guidance

Current status

- Garrisons received repeated negative EPAS finding:
- ER not conducted as required
- No formal procedure & proper documentation criteria in place

IMA-E guidance forthcoming

- ER Process Action Team implemented on IMA-E level
- Garrisons need to have an ER POC to improve compliance & communication
- New tool (Request for Environmental Review – RER) is under development to initiate the ER process and to document simple ER for minor projects
- POC IMA-E: Mr. Bela Varga (DSN 370-6536),
  POC DPW-ED: Mr. Johannes Haid (DSN 387-3141)

DLA's Gas Cylinder Program for Europe

- Defense Supply Center Richmond (DSCR) has awarded an industrial gas support contract to Yates International LLC in Spijkenisse, Netherlands, to supply industrial compressed and liquefied gases to Military and Federal activities in Europe
- Supplying various types and grades of compressed and liquefied gases in a variety of cylinder sizes.
- Delivering full cylinders to the customer’s site.
- Picking up empty cylinders from the customer’s site and exchanging the empty cylinders for full cylinders.
- Standardizes compressed liquid gas support to IMA-E customers.

Hazardous Waste Storage Area Patton Barracks

- Planned to start operation 02 Oct 06
- Containers will be moved from Patton unit motor pools to this facility
- Widespread storage of HW containers will now be centralized
- More control over HW amounts disposed of by unit (generator pays FY08)
- Improvement of safety and environmental protection

- Other CHWSA planned for PHV (funded), Tompkins, Oftersheim and GAD

Hammonds Barracks AIC

Old wooden crates left on installation for approximately 9 years

Wooden pallets being loaded for recycling

- AIC Mr. Francois Pugh
- Proactive recycling program including admin areas, breakrooms, and larger material
- Placement of energy saving light stickers throughout the installation
- Clean-up ongoing at the installation
- Active members of the Cross Functional Team (CFT)

Placement of the energy saving light stickers

Discussion
Due-Outs

??? Questions???

???Comments???

Please contact:

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Environmental Division Web Page:

www.dpw.heidelberg.army.mil/environmental/environmental.htm

Next EQCC

Next EQCC meeting is tentatively scheduled for

5 December 2006, 1330 hrs

Conference Room, Bldg 110
Patton Barracks